



Federal Aviation  
Administration

# FAA International Strategies 2010 to 2014

## Asia Pacific Region

The Asia Pacific portfolio includes the Asian continent, Afghanistan, Australia, New Zealand, and all island nations and foreign territories in the Pacific. The FAA regional office is located in Singapore, as is the Flight Standards International Field Office. We have senior FAA representatives in Beijing, New Delhi, Singapore, and Tokyo. In addition, there is an office in Shanghai that focuses on aircraft certification activities.

The Asia Pacific region is extremely diverse in terms of cultures, economic systems, and standards of living. It is also the most populous, accounting for more than 50 percent of the world's population. In terms of economic growth, over the past 25 years, the Asia Pacific region is the fastest-growing region in the world. Industry projects that regional airline passenger traffic will grow at an average annual rate of 7 percent in the next 20 years, making Asia Pacific the fastest-growing aviation region in the world.

The FAA promotes several aviation safety and efficiency initiatives in the region. Many activities are focused on key growth markets, like China and India, where we have entered into numerous agreements supporting the development and implementation of new air traffic management (ATM) procedures and improvements in operational safety, as well as early assistance in aircraft certification programs. FAA is also a strategic U.S. partner in the region working to ensure the compatibility and interoperability of U.S. Position, Navigation and Timing (PNT) services with Japan's Quasi Zenith Satellite System (QZSS), India's Indian Regional Navigational Satellite System (IRNSS) and China's Compass systems, with a goal of creating a robust worldwide Global Navigational Satellite System (GNSS) service for civil aviation. The FAA was instrumental in establishing aviation cooperation programs (ACPs) in both China and India. These two programs improve coordination between government and industry, encourage increased financial support, and improve bilateral partnerships by promoting key safety initiatives. The FAA has entered into agreements with China and Japan to promote NextGen and the future harmonization of aviation systems in the region and has BASAs in place with Australia, China, Malaysia, New Zealand, Singapore and South Korea. Similar to Europe, the Asia South Pacific Initiative to Reduce Emissions (ASPIRE) was developed to promote operational efficiency initiatives across the region to mitigate aviation's impact to the environment.

The FAA has long established technical working relationships with Australia, Japan, New Zealand, Singapore and South Korea and continues to work strategic safety and capacity initiatives with them. We are working with other key aviation authorities to improve safety oversight capabilities in Indonesia, Philippines and Thailand. Lastly, the

FAA continues to provide technical assistance in Afghanistan focused on reconstruction of the civil aviation system.

## **S t r a t e g i c   I n i t i a t i v e s**

This document establishes priorities, identifies opportunities to expand successful programs, and underscores the need to seek innovative solutions with our international partners, starting with the following five-year strategic initiatives:

- 1. Promote harmonization and compliance with aviation legislation, regulatory requirements, policies, and procedures.**
- 2. Create and support partnerships to leverage opportunities to develop safety, capacity, and efficiency initiatives.**
- 3. Promote U.S. best practices in safety to enhance consistency and seamless operational practices worldwide.**
- 4. Promote civil/military cooperation to ensure safe, secure, and efficient use of airspace.**
- 5. Improve global interoperability and advance future technologies and procedures.**
- 6. Increase awareness of methods to minimize aviation's impact on the environment.**
- 7. Share FAA best practices to mentor and influence aviation leaders and enhance foreign aviation expertise.**
- 8. Promote U.S. commercial space transportation regulations.**

**1. Promote harmonization and compliance with aviation legislation, regulatory requirements, policies, and procedures.**

As the number of international passengers and aviation activities increases across the globe, it is imperative for the U.S. to collaborate with international partners. The FAA works with aviation organizations to implement ICAO SARPs. The FAA is also building relationships with industry and government partners to align global safety activities and increase data sharing. In addition, the FAA promotes compliance with international safety standards through technical assistance, training, and sharing best practices.

- **Objective:** Identify and provide technical assistance and training to regional aviation safety organizations and countries to strengthen their capability to meet international aviation safety standards.
- Monitor and support efforts to bring safety oversight systems into compliance with ICAO standards. In addition, the three regional Cooperative Development of Operational Safety and Continuing Airworthiness Projects (COSCAP) groups and Pacific Area Support Office (PASO) offer opportunities for the FAA to leverage resources by reaching out to multiple countries in the region through technical training and seminars: **Bangladesh, Indonesia, Philippines.**

10I.11A1-10 - Core Sub-Activity: Core Indonesia Technical Assistance (Asia-Pacific (APC)) (Asia-Pacific (APC)). Owner: ROMY GALLEGOS, APC-10 (202-385-8944) - MARY WALSH

APC will support AVS to promote safety initiatives and research opportunities to support safety issues.

**Target 1:** Upon request by Indonesia, APC will discuss training opportunities.  
Due June 30, 2010

**Target 2:** Assist AVS to promote safety improvement. Due September 30, 2010

- Establish an ICAO Government Safety Inspector (GSI) training satellite office by 2010, enabling self-sustained GSI training operations in five years:  
**Thailand.**

10I.39A28 - Core Activity: Promote Government Safety Inspector Training in Asia Pacific. Owner: ROMY GALLEGOS, APC-10, 202-385-8944 - MARY WALSH

Develop Government Safety Inspector Training partnership in the region.

**Target 1:** Identify a regional training academy where the FAA can help establish a Government Safety Inspector training program. Due September 30, 2010

- Develop and deliver an instructional seminar on requirements for initiating and maintaining air carrier operations to the United States: **Association of Asia Pacific Airlines (AAPA), IATA venues.**

10I2H9 - Strategic Activity: Aviation Operations to the US (Part 129) Seminar  
Owner: OWNER: GENE KINGSBURY, APC-10, (202-385-8875)

Conduct an informational seminar to educate the Asia-Pacific region on requirements for Air Carrier Operations to the United States.

**Target 1:** Identify possible Asia-Pacific authorities/industries to attend the seminar. Due December 31, 2009

**Target 2:** Identify and confirm FAA LOB/USG support for the seminar. Due March 31, 2010

**Target 3:** Coordinate with potential Asia-Pacific/USG hosts to select date and venue for seminar; prepare agenda and coordinate relevant seminar material with FAA LOB/USG participants. Due June 30, 2010

**Target 4:** Complete final preparations and briefing materials for seminar. Due September 30, 2010

- **Objective:** Work with key countries in the region to maintain their capability to meet ICAO aviation safety standards.

- Promote technical exchanges and assistance with aviation partners in the region: **Australia, India, Malaysia, Thailand.**

10I2D1 - Strategic Activity: South Asia Safety Agenda  
Owner: THOMAS NASKOVIK, APC-10 (202-385-8895)

APC will assist AFS to define and execute a targeted safety dialogue with targeted countries in South Asia. APC will support an AFS safety oversight agenda, including bilateral and multilateral activities as required.

**Target 1:** Coordinate list of South Asian countries of interest with AFS with at least one priority target. Due December 31, 2009

**Target 2:** Coordinate meeting with priority country. Due March 31, 2010

**Target 3:** Initiate activities with priority country. Due June 30, 2010

**Target 4:** Close FY 2010 activities and begin discussing FY 2011 opportunities. Due September 30, 2010

- **Objective:** Expand Bilateral Safety Partnerships.

- Expand the existing bilateral partnership venues with key partners in the region: **Australia, Indonesia, Japan, Philippines, South Korea, Thailand.**

10I.39A18 - Core Activity: Key AVS Activities in Korea  
Owner: MARY JP MARZINZIK, APC-10 (202-385-8911) - CARL STROMBOM

APC will participate in bilateral meetings between FAA and KCASA. APC will assist structuring the activities for the coming year to meet identified aviation safety efforts.

**Target 1:** APC will meet with AFS to discuss plans for next AVS bilateral meeting. Due June 30, 2010

**Target 2:** APC will support identified activities and assist with logistical arrangements for next AVS bilateral meeting. Due September 30, 2010

➤ **Objective:** Promote the development of BASA Implementation Procedures.

- Assist efforts to expand the agreement to include the certification of transport category aircraft: **China**.

10I.39A11 - Core Activity: Expand bilateral partnership with China  
Owner: ROBYN CICERO, APC-10 (202-385-8899) - PAT POWER

APC will support efforts by LOBs and staff offices to establish new bilateral relationships with CAAC and other Chinese government agencies.

**Target 1:** Assist with completing logistical arrangements for new technical cooperation activity with CAAC. Due June 30, 2010

**Target 2:** Engage State ATC Commission in regular dialogue about modernization activities and identify opportunity to engage in additional activities beneficial to FAA. Due September 30, 2010

10I.11A1-12 - Core Sub-Activity: **China** Technical Assistance (Asia-Pacific (APC)) (Asia-Pacific (APC)). Owner: ROBYN CICERO, APC-10 (202-385-8899) - PAT POWER

APC will assist the LOBs with implementation of safety and efficiency initiatives.

**Target 1:** Based upon FAA/CAAC Work Plans and mutually agreed upon projects, develop appropriate technical assistance agreements. Due September 30, 2010

➤ **Objective:** Develop strategy for working with future potential BASA partners.

- Promote the benefits of BASAs: **India**.

10I2A13 - Strategic Activity: U.S. India Joint Aviation Steering Committee (JASC). Owner: THOMAS NASKOVIK, APC-10 (202-385-8895)

Asia Pacific program (APC) will support Line of Business participation in the Joint Working Groups (JWGs) of the JASC. APC will assist JASC JWGs to define and execute a mutually agreed upon Work Plan.

**Target 1:** Conduct at least two JWG meetings to discuss FY 2010 work plans. Due December 31, 2009

**Target 2:** Finalize and initiate JWG work plan. Due March 31, 2010

**Target 3:** Conduct JASC meeting to adjust FY 2010 work plan and begin discussing FY 2011 JWG work plan. Due August 31, 2010

**Target 4:** Close FY 2010 JWG work plans and initiate FY 2011 work plan process. Due September 30, 2010

10I.11A1-11 - Core Sub-Activity: **India** Technical Assistance (Asia-Pacific (APC)) (Asia-Pacific (APC)). Owner: THOMAS NASKOVIK, APC-10 (202-385-8895) - AARON WILKINS

When requested by India, APC will negotiate technical assistance to implement US-Indian cooperation.

**Target 1:** Develop appropriate agreements six months after project determination. Due September 30, 2010

➤ **Objective:** Cooperate with partners in the region in sharing data aimed at increasing safety.

- Explore possibilities of sharing ramp inspection data: **China, Japan, Singapore, South Korea.**

**(NO ACTIVITY IN THE FY10 BUSINESS PLAN)**

➤ **Objective:** Establish ICAO compliant laws and regulations to build the foundation for the reconstruction of civil aviation systems.

- Facilitate passage of new civil aviation laws and adoption of model civil aviation regulations: **Afghanistan.**

**(NO ACTIVITY IN THE FY10 BUSINESS PLAN)**

## **2. Create and support partnerships to leverage opportunities to develop safety, capacity, and efficiency initiatives.**

Improving and maintaining safety performance in an increasingly complex global aviation system requires a proactive and innovative approach to improving interoperability, operational efficiency, and advancing future capabilities. The FAA leverages private and government expertise and resources, as well as global assistance programs to assist CAAs to improve safety and implement efficiency enhancing technology and procedures.

- **Objective:** Promote the development and growth of ACPs and continue to identify external funding sources to further strengthen ongoing programs.
  - Define innovative new projects through the ACP and work with U.S. TDA and industry partners to identify funding: **China, India.**

10I2C1 - Strategic Activity: U.S.-India Aviation Cooperation Program (ACP)  
Owner: THOMAS NASKOVIK, APC-10 (202-385-8895)

APC will continue to provide leadership as co-chairman of ACP, co-lead regular meetings, and help develop the ACP technical assistance program. APC will assist the ACP to secure funding, define and execute ACP goals as required.

**Target 1:** Develop and submit an initial list of FY 2010 projects to the Government of India (GOI). Due October 31, 2009

**Target 2:** Identify priority projects and submit project proposals for funding. Due December 31, 2009

**Target 3:** Initiate funded proposals. Due April 30, 2010

**Target 4:** Close FY 2010 projects and initiate FY 2011 project process. Due September 30, 2010

10I2C2 - Strategic Activity: U.S. - China Aviation Cooperation Program (ACP)  
Owner: ROBYN CICERO, APC-10 (202-385-8899)

APC will continue to provide leadership as co-chair of ACP, co-lead monthly meetings, and help manage the ACP technical assistance program. API will assist the ACP to secure funding, define and execute ACP goals and activities as required.

**Target 1:** Conclude leadership training program. Due December 31, 2009

**Target 2:** Support development and implementation of projects that incorporate new safety and environmental practices into China's new airport projects. Due June 30, 2010

**Target 3:** Complete new proposals, including identifying funding sources and potential new Chinese partners. Due September 30, 2010

- Promote U.S. industry membership in the ACP to help prioritize projects and secure the necessary funding to support new projects: **China, India.**

10I2C1 - Strategic Activity: U.S.-India Aviation Cooperation Program (ACP)  
Owner: THOMAS NASKOVIK, APC-10 (202-385-8895)

APC will continue to provide leadership as co-chairman of ACP, co-lead regular meetings, and help develop the ACP technical assistance program. APC will assist the ACP to secure funding, define and execute ACP goals as required.

**Target 1:** Develop and submit an initial list of FY 2010 projects to the Government of India (GOI). Due October 31, 2009

**Target 2:** Identify priority projects and submit project proposals for funding. Due December 31, 2009

**Target 3:** Initiate funded proposals. Due April 30, 2010

**Target 4:** Close FY 2010 projects and initiate FY 2011 project process. Due September 30, 2010

10I2C2 - Strategic Activity: U.S. - China Aviation Cooperation Program (ACP)  
Owner: ROBYN CICERO, APC-10 (202-385-8899)

APC will continue to provide leadership as co-chair of ACP, co-lead monthly meetings, and help manage the ACP technical assistance program. API will assist the ACP to secure funding, define and execute ACP goals and activities as required.

**Target 1:** Conclude leadership training program. Due December 31, 2009

**Target 2:** Support development and implementation of projects that incorporate new safety and environmental practices into China's new airport projects. Due June 30, 2010

**Target 3:** Complete new proposals, including identifying funding sources and potential new Chinese partners. Due September 30, 2010

- Explore the value and feasibility of initiating an ACP: **Thailand.**

### **(NO ACTIVITY IN THE FY10 BUSINESS PLAN)**

➤ **Objective:** Provide technical assistance and training aimed at increasing safety and efficiency levels.

- Develop a comprehensive action plan to incorporate assistance in the aircraft certification, aviation safety and air traffic control areas: **South Korea.**

10I.39A18 - Core Activity: Key AVS Activities in Korea  
Owner: MARY JP MARZINZIK, APC-10 (202-385-8911) - CARL STROMBOM



APC will participate in bilateral meetings between FAA and KCASA. APC will assist structuring the activities for the coming year to meet identified aviation safety efforts.

**Target 1:** APC will meet with AFS to discuss plans for next AVS bilateral meeting. Due June 30, 2010

**Target 2:** APC will support identified activities and assist with logistical arrangements for next AVS bilateral meeting. Due September 30, 2010

- **Objective:** Identify priority countries for strong bilateral airport relationships.
- Support airport development and expansion programs through a range of training and technical assistance programs, including safety inspector training, wildlife hazard assessments, and airport planning: **China, India.**

10I.39A28 - Core Activity: Promote Government Safety Inspector Training in Asia Pacific. Owner: ROMY GALLEGOS, APC-10, 202-385-8944 - MARY WALSH

Develop Government Safety Inspector Training partnership in the region.

**Target 1:** Identify a regional training academy where the FAA can help establish a Government Safety Inspector training program. Due September 30, 2010

- Provide technical seminars designed to improve airport safety: **Asia Pacific Economic Cooperation (APEC), COSCAPs, Micronesia, PASO.**

10I.12A13-4 - Core Sub-Activity: Asia Pacific Economic Cooperation (APEC) (APC) (Asia-Pacific (APC)). Owner: VICKI HARRISON, APC-10 (202-385-8894)

APC will plan and coordinate FAA's participation at the APEC Transportation Working Group (TWG) and appropriate subsidiary experts groups. This activity requires critical support from AFS.

**Target 1:** With support of AFS, APC will coordinate FAA participation for TPTWG meetings, including associated Aviation Experts Group (AEG), AEG sub-groups and GIT meetings. In coordination with the LOBs, APC will develop regional safety and capacity proposals that support the 5th APEC Transportation Ministerial. APC will provide support to DOT on other APEC activities as requested. Due September 30, 2010

**Target 2:** Complete follow-up actions within 10 working days of meetings /events/conferences and foreign travel conclusion, to include: - Publish a list of Action Items and issues raised with assigned lead/owner and due date; - Trip Reports (AOA Trip Reports must be at OST within this time frame); and - Thank you letters, when appropriate. Due September 30, 2010

**3. Promote U.S. best practices in the provision of air traffic services and safety to enhance consistency and seamless operational practices worldwide.**

The FAA promotes seamless operations in cooperation with international aviation partners to meet the challenge of safely expanding global aviation capacity. We work through regional organizations and working groups to influence regional safety and efficiency initiatives and to advance FAA priorities through coordinated U.S. strategies. We work with ICAO to establish a priority list of SARPs in support of NextGen operations and to streamline ICAO processes.

- **Objective:** Work with CAAs, regional organizations and ICAO to promote proficiency in the English language.

- Work with external funding providers, to provide English language proficiency training for developing CAAs: **Afghanistan.**

**(NO ACTIVITY IN THE FY10 BUSINESS PLAN)**

- **Objective:** Ensure the development of coordinated FAA positions and participation at major international regional meetings.
- Work through regional groups to promote the harmonization of air traffic and aviation regulations and procedures: **APEC, COSCAPs, PASO and Asia Pacific Air Navigation Planning and Implementation Regional Group (APANPIRG).**

10I.12A13-4 - Core Sub-Activity: Asia Pacific Economic Cooperation (APEC) (APC) (Asia-Pacific (APC)). Owner: VICKI HARRISON, APC-10 (202-385-8894)

APC will plan and coordinate FAA's participation at the APEC Transportation Working Group (TWG) and appropriate subsidiary experts groups. This activity requires critical support from AFS.

**Target 1:** With support of AFS, APC will coordinate FAA participation for TPTWG meetings, including associated Aviation Experts Group (AEG), AEG sub-groups and GIT meetings. In coordination with the LOBs, APC will develop regional safety and capacity proposals that support the 5th APEC Transportation Ministerial. APC will provide support to DOT on other APEC activities as requested. Due September 30, 2010

**Target 2:** Complete follow-up actions within 10 working days of meetings /events/conferences and foreign travel conclusion, to include: - Publish a list of Action Items and issues raised with assigned lead/owner and due date; - Trip Reports (AOA Trip Reports must be at OST within this time frame); and - Thank you letters, when appropriate. Due September 30, 2010

- **Objective:** Identify needs in the regions for possible seminars on hazardous materials and dangerous goods inspector training, including ICAO updates for developing countries.
  - Leverage resources available to conduct international hazardous materials and dangerous goods training by reaching out to multiple countries through: **APEC, COSCAPs, ICAO.**

10I2F2 - Strategic Activity: Demonstrate US Best Environmental Practices  
 Owner: GENE KINGSBURY, APC (202-385-8875)

Present the U.S. position on aviation environmental concerns and encourage the adoption of U.S. environmental policy and practices in aviation by international aviation authorities, government policy makers, and industry stakeholders in the Asia-Pacific region.

**Target 1:** APC will work with ARP, ATO and AEE to identify two foreign delegations to visit the U.S. for a briefing on environmental best practices. Due June 30, 2010

**Target 2:** APC will identify a venue in the region at which FAA experts could present the U.S. position on aviation environmental issues and U.S. initiatives to reduce environmental impacts Due May 31, 2010

**Target 3:** Promote and advocate U.S. position on environmental issues to at least 2 key governmental organizations leading up to the 2010 ICAO General Assembly. Due September 30, 2010

**4. Promote civil/military cooperation to ensure safe, secure, and efficient use of airspace.**

When countries transition from military to civil airspace control as a means to increase efficiency, safety oversight and air navigation operations become primary issues. Areas of focus include technical assistance and training in military to civilian transition.

- **Objective:** Support states in the transition of airspace from military to civilian control.
  - Work with U.S. Air Force Central Command, NATO, ICAO and the respective national authorities to facilitate the transition from military to civilian control of the airspace: **Afghanistan.**

**(NO ACTIVITY IN THE FY10 BUSINESS PLAN)**

- **Objective:** Encourage improved civil/military coordination of airspace planning and management.
  - Promote greater coordination among civil/military controllers and assist restructuring civil/military airspace as a means to address aviation growth: **Afghanistan, China, India.**

10I2C2 - Strategic Activity: U.S. - China Aviation Cooperation Program (ACP)  
Owner: ROBYN CICERO, APC-10 (202-385-8899)

APC will continue to provide leadership as co-chair of ACP, co-lead monthly meetings, and help manage the ACP technical assistance program. API will assist the ACP to secure funding, define and execute ACP goals and activities as required.

**Target 1:** Conclude leadership training program. Due December 31, 2009

**Target 2:** Support development and implementation of projects that incorporate new safety and environmental practices into China's new airport projects. Due June 30, 2010

**Target 3:** Complete new proposals, including identifying funding sources and potential new Chinese partners. Due September 30, 2010

#### **5. Improve global interoperability and advance future technologies and procedures.**

Maintaining and improving safety in an increasingly complex global aviation system requires a proactive and innovative approach to improving interoperability and operational efficiency, as well as advancing future capabilities. Our ultimate goal is seamless operations across as many boundaries as possible. Harmonization and cooperation is essential on air traffic flow management, safety, and environmental issues as is collaboration on research and development programs that can advance capabilities crucial to future air traffic systems.

- **Objective:** Promote NextGen technologies, procedures, and/or concepts with key partners through existing bilaterals, as well as region-wide through support to multilateral forums.
  - Develop roadmap initiatives to harmonize activities associated with future air transportation systems: **China, Japan.**

10I.39A14 - Core Activity: Key ATO Activities in China  
Owner: ROBYN CICERO, APC-10 (202-385-8899) - PAT POWER

APC will participate in bilateral meetings between FAA ATO and the CAAC ATMB. Based on the decisions made at the joint steering group meetings and other priorities agreed upon during the year, APC will assist in the development of an annual work program and support implementation of associated activities

over the coming year, which will aid the ATO in helping meet China's need for additional capacity and efficiency.

**Target 1:** Assist with completing logistical arrangements for JATSG. Due March 31, 2010

**Target 2:** Support NextGen/JATSG coordination and implement work plan. Due September 30, 2010

**10I.39A16 - Core Activity: Asia-Pacific NextGen Expansion**

**Owner:** ROBYN CICERO, APC-10 (202-385-8899); ADRIENNE VANEK, APC-10 (202-385-8907) PAT POWER

APC will continue cooperative efforts and implementation of previously identified products and plus develop a plan for future cooperation.

**Target 1:** China: Hold at least one ATM subgroup meeting with China. Schedule an executive level meeting with China. Due May 30, 2010

**Target 2:** Japan: Coordinate two working group meetings and/or technical meetings. Work with ATO and JCAB to expand continuous descent approaches (CDA), among other key program initiatives; the first meetings by March 31, 2010; the second meetings by September 30, 2010. Due September 30, 2010

**Target 3:** Regional: Develop a regional strategy to identify one additional partner in the region by June 30, 2010. Meet with new partner due by September 30, 2010. Due September 30, 2010

- Ensure that aggressive implementation strategies for new ATM systems, particularly satellite-based systems, are compatible with NextGen strategies: **Australia.**

**(NO ACTIVITY IN THE FY10 BUSINESS PLAN)**

- Explore potential readiness, value and feasibility for discussion on NextGen cooperation: **India, Singapore, South Korea, Thailand.**

**(NO ACTIVITY IN THE FY10 BUSINESS PLAN)**

- **Objective:** Identify and target Asian countries with U.S. interests that demonstrate the potential for improving their ATM capabilities to engage in preliminary NextGen discussions.

- Ensure future plans are compatible with U.S. NextGen system operations: **India, Singapore, Thailand.**

**(NO ACTIVITY IN THE FY10 BUSINESS PLAN)**

- **Objective:** Promote the use of Air Traffic Flow Management (ATFM) and associated technologies.
- Provide technical assistance and seminars where operational efficiencies will likely deteriorate in the absence of ATFM systems: **China, India, Thailand.**

10I2C1 - Strategic Activity: U.S.-India Aviation Cooperation Program (ACP)  
Owner: THOMAS NASKOVIK, APC-10 (202-385-8895)

APC will continue to provide leadership as co-chairman of ACP, co-lead regular meetings, and help develop the ACP technical assistance program. APC will assist the ACP to secure funding, define and execute ACP goals as required.

**Target 1:** Develop and submit an initial list of FY 2010 projects to the Government of India (GOI). Due October 31, 2009

**Target 2:** Identify priority projects and submit project proposals for funding. Due December 31, 2009

**Target 3:** Initiate funded proposals. Due April 30, 2010

**Target 4:** Close FY 2010 projects and initiate FY 2011 project process. Due September 30, 2010

10I2C2 - Strategic Activity: U.S. - China Aviation Cooperation Program (ACP)  
Owner: ROBYN CICERO, APC-10 (202-385-8899)

APC will continue to provide leadership as co-chair of ACP, co-lead monthly meetings, and help manage the ACP technical assistance program. API will assist the ACP to secure funding, define and execute ACP goals and activities as required.

**Target 1:** Conclude leadership training program. Due December 31, 2009

**Target 2:** Support development and implementation of projects that incorporate new safety and environmental practices into China's new airport projects. Due June 30, 2010

**Target 3:** Complete new proposals, including identifying funding sources and potential new Chinese partners. Due September 30, 2010

10I.11A1-11 - Core Sub-Activity: India Technical Assistance (Asia-Pacific (APC)) (Asia-Pacific (APC)). Owner: THOMAS NASKOVIK, APC-10 (202-385-8895) - AARON WILKINS

When requested by India, APC will negotiate technical assistance to implement US-Indian cooperation.

**Target 1:** Develop appropriate agreements six months after project determination. Due September 30, 2010

10I.11A1-12 - Core Sub-Activity: China Technical Assistance (Asia-Pacific (APC)) (Asia-Pacific (APC)). Owner: ROBYN CICERO, APC-10 (202-385-8899) - PAT POWER

APC will assist the LOBs with implementation of safety and efficiency initiatives.

**Target 1:** Based upon FAA/CAAC Work Plans and mutually agreed upon projects, develop appropriate technical assistance agreements. Due September 30, 2010

- **Objective:** Identify opportunities to facilitate the transfer of runway safety procedures, concepts, and technologies.
  - Promote cooperative exchanges and technical assistance to improve runway safety: **China, Indonesia, Japan.**

**(NO ACTIVITY IN THE FY10 BUSINESS PLAN)**

- Leverage resources by providing training and technical seminars through regional groups: **APANPIRG, APEC, COSCAPs.**

10I2D6 - Strategic Activity: Runway Safety in Asia-Pacific region  
Owner: GENE KINGSBURY, APC-10, 202-385-8875

Conduct an outreach program to promote runway safety practices and technologies with the Asia-Pacific region.

**Target 1:** Identify possible countries to participate in a program with the Asia-Pacific region. Due January 31, 2010

**Target 2:** Identify and confirm FAA LOB participants in a program. Due April 30, 2010

**Target 3:** Conduct outreach program. Due September 30, 2010

- **Objective:** Encourage the use of logistical supply/support practices that enable the global interoperability of aviation infrastructure.
  - Develop long-term logistical supply/support agreements to support FAA installed infrastructure for the Kabul International Airport: **Afghanistan.**

**(NO ACTIVITY IN THE FY10 BUSINESS PLAN)**

## **6. Increase awareness of methods to minimize aviation's impact on the environment.**

We are committed to improving aviation's environmental performance. Consistent with NextGen, our objective is to achieve environmental protection that allows sustained aviation growth. We work with air navigation service providers, governments, airlines, and aviation manufacturing to develop better scientific understanding of environmental performance interdependencies and impacts, to accelerate more efficient ATM operational procedures, to hasten the uptake of promising improvements in environmental aircraft technologies, and to advance renewable alternative fuels for aviation. While market-based measures may be useful in addressing certain aviation environmental impacts, we respect the prerogative of states to adopt appropriate measures for their circumstances.

- **Objective:** Explore opportunities to demonstrate U.S. operational air traffic efficiency and environmental best practices to key aviation partners through orientation visits and other outreach activities.
- Promote the development of a global framework of fuel efficiency goals and measures to help countries meet the goals by participating in the ICAO GIACC process: **Australia, China, India, Japan, Singapore, South Korea.**

### **(NO ACTIVITY IN THE FY10 BUSINESS PLAN)**

- Engage key countries in the Asia Pacific region, including the four GIACC partners, to promote U.S. policies and practices: **Australia, China, India, Japan, Singapore, South Korea.**

### **(NO ACTIVITY IN THE FY10 BUSINESS PLAN)**

- Ensure an FAA presence at key regional environmental forums to promote a consistent environmental message and strategies to countries throughout the region: **APEC.**

### **(NO ACTIVITY IN THE FY10 BUSINESS PLAN)**

- Strengthen the ASPIRE partnership throughout the Pacific Rim and Southeast Asia regions to maximize operational and environmental benefits for providers and users alike: **Japan, Singapore.**

10I.39A27 - Core Activity: Promote ATO Expansion of Asia Pacific Initiative to Reduce Emissions (ASPIRE). Owner: VICKI HARRISON, APC-10, 202-385-8874

Promote ATO plan to expand ASPIRE program in the region.

**Target 1:** Promote ATO's regional expansion plan. Work with ATO in identifying new partners. Due September 30, 2010



**7. Share FAA best practices to mentor and influence aviation leaders and enhance foreign aviation expertise.**

Our contribution to the growth of leadership skills in foreign aviation professionals is an integral component of developing civil aviation organizations worldwide. We are committed to investing in people who will drive aviation safety and efficiency improvement within their aviation authorities.

- **Objective:** Promote developmental opportunities for current or potential foreign leaders to mentor and influence aviation leaders and enhance foreign aviation expertise.
  - Focus programs on major aviation partners where aviation management practices and philosophies often differ from those in the U.S: **China, India, Indonesia, South Korea.**

**(NO ACTIVITY IN THE FY10 BUSINESS PLAN)**

- **Objective:** Share FAA best practices to mentor leaders and enhance aviation safety as called for under the Compact of Free Association.
  - Provide international airport manager training at FAA's Center for Management Excellence and Leadership (CMEL) for at least one country: **Federated States of Micronesia.**

**(NO ACTIVITY IN THE FY10 BUSINESS PLAN)**

- Provide airport rescue and firefighting (ARFF) training for ARFF personnel: **Federated States of Micronesia.**

**(NO ACTIVITY IN THE FY10 BUSINESS PLAN)**

- Provide training and workshops on civil aviation and infrastructure development through the annual Pacific Aviation Directors' Workshop for the Directors of Civil Aviation and their staffs: **Republic of Palau, Federated States of Micronesia, Republic of the Marshall Islands.**

10I2F2 - Strategic Activity: Demonstrate US Best Environmental Practices  
Owner: GENE KINGSBURY, APC (202-385-8875)

Present the U.S. position on aviation environmental concerns and encourage the adoption of U.S. environmental policy and practices in aviation by international aviation authorities, government policy makers, and industry stakeholders in the Asia-Pacific region.

**Target 1:** APC will work with ARP, ATO and AEE to identify two foreign delegations to visit the U.S. for a briefing on environmental best practices. Due June 30, 2010

**Target 2:** APC will identify a venue in the region at which FAA experts could present the U.S. position on aviation environmental issues and U.S. initiatives to reduce environmental impacts Due May 31, 2010

**Target 3:** Promote and advocate U.S. position on environmental issues to at least 2 key governmental organizations leading up to the 2010 ICAO General Assembly. Due September 30, 2010

➤ **Objective:** Share FAA best practices to mentor and influence Ministry of Transportation and civil aviation leaders and enhance foreign aviation expertise.

- Mentor management and technical personnel: **Afghanistan.**

**(NO ACTIVITY IN THE FY10 BUSINESS PLAN)**

- Enhance capacity building efforts by other donor organizations: **Afghanistan.**

**(NO ACTIVITY IN THE FY10 BUSINESS PLAN)**

#### **8. Promote U.S. Commercial Space Transportation Regulations.**

As more countries become interested in the commercial operation of space transportation, the FAA can provide information on how the U.S. regulates commercial space transportation vehicles and spaceports. Some countries today are privatizing government operations in space for expendable launch vehicles while others are interested in building or attracting new space transportation vehicles through the development of spaceports or other incentives. In each case, governments will develop new regulatory structures.

In the future, the FAA envisions commercially operated space vehicles that carry people will grow beyond suborbital flights in individual nations and into point-to-point regional and intercontinental travel that will require coordination between nations on safety. Orbital space flights by commercial operators are also possible and may need similar coordination. By establishing a foundation today, safety regulations in the future will proceed more smoothly.

There are technology transfer limitations in space transportation that will limit the level of FAA cooperation with other nations including International Traffic in Arms Regulations (ITAR). In addition, under Congressional direction, the FAA plans to phase in certain regulations on the human space flight industry as the industry grows and matures. At this time it is too early to seek adoption of international standards in human space flight safety.

➤ **Objective:** Promote FAA Office of Commercial Space Transportation (AST) regulations worldwide through outreach in order to build a common

understanding to prepare for future interconnected global space transportation and growth of commercial space transportation.

- Distribute promotional materials to other countries through FAA senior representatives;
  - Attend conferences, air and space shows, and international forums;
  - Participate in the United Nations Committee on Peaceful Uses of Outer Space;
  - Develop regulatory workshops;
  - Conduct bilateral discussions with interested countries;
  - Identify countries with emerging commercial space transportation interests;
  - Identify future international issues such as space and air traffic integration;
  - Evaluate with API other areas and methods of outreach: **All countries, all regions.**
- **Objective:** Develop a commercial space transportation strategy for the Asia Pacific region to identify and perform outreach activities.
- Work on common regulations and licensing practices: **Australia, Japan, Singapore.**
- **Objective:** Develop a commercial space transportation strategy for the European Union to identify and perform outreach activities.
- Work on common regulations and licensing practices: **European Union states.**

## **Conclusion**

The greatest benefits of a strategic plan of action for FAA international priorities are in the areas of resource planning and organizational collaboration. It is the intention that this document encourages global aviation interests to quantify and qualify the type of assistance needed with the understanding that their requests will become part of an annual assessment of priorities.

We welcome your comments and recommendations.